



# South Lake Regional Water Initiative



**LAKE COUNTY**  
FLORIDA



November 13, 2012

# The Partnership



# Our Objectives

- Unify all water authorities, utilities and citizens into a common task force
- Conserve and protect our limited and valuable water resources
- Plan and manage water consumption to meet economic growth
- Create cost effective and sustainable alternative water supply sources
- Develop workable ideas through creativity and technology
- Educate and communicate how the water system works

# Demands

	CUP Permitted Population	Current CUP (MFD)	CUP Population	2010		2015		2025	
				Population	Demand	Population	Demand	Population	Demand
<b>Clermont (CUP 2478)</b>	29,945	7.38	9/10/2022	25,422	4.47	29,858	5.26	36,922	6.5
<b>Groveland (CUP 2796, 2917)</b>	15,603	2.14	12/8/2014	7,592	0.97	10,639	1.36	16,901	2.16
			12/31/2013						
<b>Mascotte (CUP 2453)</b>	8,852	1.22	10/9/2013	4,413	0.53	5,031	0.6	6,574	0.79
<b>Minneola (CUP 2886)</b>	15,242	2.82	2/9/2010	9,535	1.48	10,480	1.62	12,876	2
<b>Montverde (CUP 2671)</b>	1,661	0.38	11/18/2013	2,533	0.43	2,993	0.5	3,924	0.66
<b>Total</b>	<b>71,303</b>	<b>13.91</b>		<b>49,495</b>	<b>7.88</b>	<b>59,001</b>	<b>9.34</b>	<b>77,197</b>	<b>12.11</b>

2010 - 2025 population increase 56.0%

2010 - 2025 demand increase 53.7%

2025 District Demand Projections over

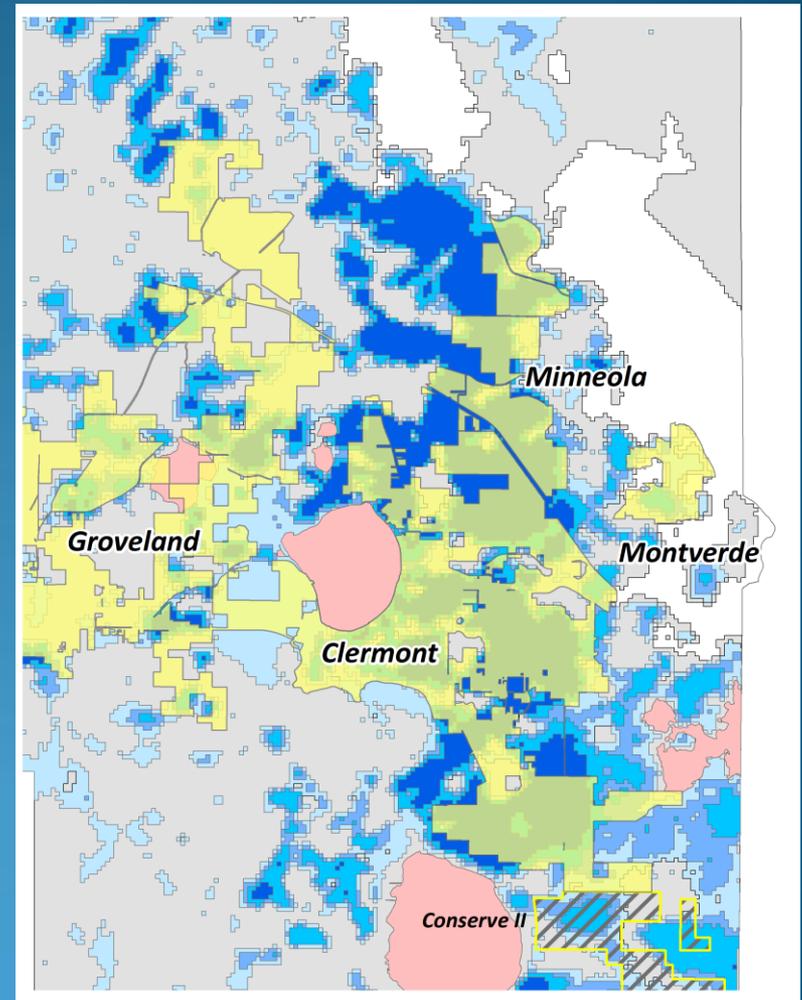
Current Permit allocations - 13.1%

Source: Draft CFWI Regional Water Supply Plan – Population and Water Demand Section



# Aquifer Recharge Potential

## Recharge Potential

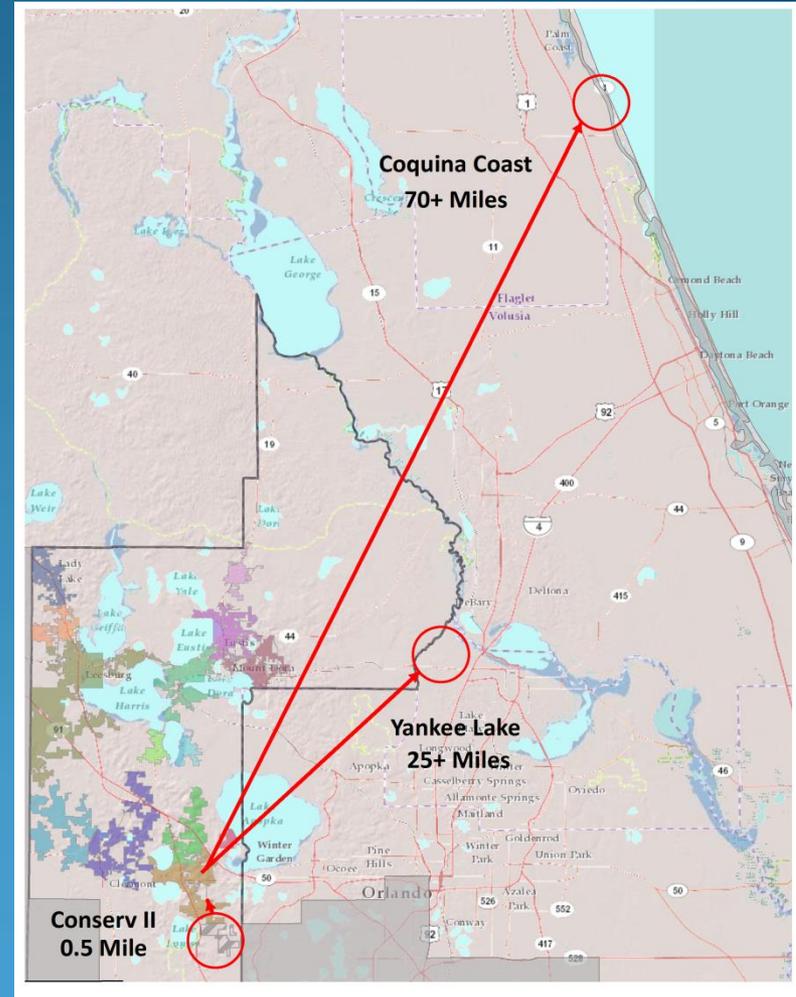


# AWS Alternatives

**South Lake Reclaimed  
(Conserv II)  
\$1.62/1000 gallons**

Yankee Lake  
\$11.22+/1000 gallons

Coquina Coast  
\$11.41+/1000 gallons





# Thank You



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